Central Administration for General Education

Educational Computer Material Development Department

Under the patronage of His Excellency the Minister of Education,

Mr. Mohamed Abdel Latif

Weekly Assessments for Programming and Artificial Intelligence for General Education (First Secondary Grade)

First Semester of the 2025/2026 Academic Year

Nineth Week

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Weekly Assessment:

First Test

1)Which of the following is considered a hardware component?

a) Operating System

b) Internet Browser

c) Excel Application

d) Central Processing Unit (CPU)

2) What is meant by Software?

a) The hardware devices of the computer

b) The programs and data that run on the hardware

c) Only the computer's memory

d) The network components

3) Which of the following is considered system software?

a) Operating System

b) Excel program

c) PowerPoint program

d) Browser application

4) What is the function of the operating system?

a) Increase internet speed

b) Control hardware functions and run programs

c) Only save files

d) Temporarily shut down the computer

Second Test

1) Which of the following is an example of hardware?

a) Mouse

b) Word program

c) Operating System

d) Messaging application

2) What does the term "Hardware" refer to?

a) Software

b) Digital data

c) The hardware devices of the computer

d) Programing instructions

3) System software is used to:

a) Operate and manage hardware

b) Create documents

c) Play video clips

d) Browse the internet

4) Which of the following is not system software?

a) Windows

b) macOS

c) Photoshop

d) Linux

Third Test

1) What is the relationship between hardware and software?

a) Hardware runs without software

b) Software runs on hardware to operate the computer

c) There is no relationship between them

d) Hardware is a part of software

2) Which of the following is considered application software?

a) Word

b) Windows

c) BIOS

d) Linux

3) What controls the communication between hardware and software?

a) The Operating System

b) The user

c) The input unit

d) The screen

4) What is meant by "System Software"?

a) Programs used directly by the user

b) Programs that control the operation of hardware and other programs

c) Programs for designing images

d) Programs for browsing the web